



November 16, 2006

TO: Transportation Authority of Marin Commissioners

FROM: Dianne Steinhauser, Executive Director

RE: Measure A Allocations – City of Mill Valley Environmental Document and City of Novato Environmental and Design Support Projects, Agenda Item 9

Dear Commissioners:

Executive Summary

The Measure A Expenditure Plan provides funds for major roads and related infrastructure under Strategy 3, Sub-strategy 3.1. Projects funded under this strategy are described as the most heavily traveled and significant roads and related infrastructure in the Marin County. The Expenditure Plan assigned the responsibility for establishing priorities for Sub-strategy 3.1 funding to the Public Works Directors in collaboration with the Technical Advisory Committee (TAC) based on criteria such as condition of roadway, average daily traffic, transit frequency, bicycle and pedestrian activity, school access, accident history, matching funds opportunity, and geographic equity.

Based on a series of discussions, the Marin Public Works Association and TAC selected a priority project segment in each of the 5 Planning Areas outlined in the Expenditure Plan. For the Southern Planning Area and Northern Planning area, Mill Valley's Miller Avenue, between Camino Alto and Throckmorton Avenue, and Novato's Novato Boulevard, between Grant Avenue and Eucalyptus Drive, were selected as priority segments for improvement. Mill Valley is requesting \$250,000 in Measure A funds to commence the environmental phase of the Miller Avenue Rehabilitation project, which would include pavement resurfacing, reconstruction of the bicycle lanes, modifications to traffic islands and improvements to sidewalk facilities. Novato is requesting \$72,000 in Measure A funds to commence the project development phase of the Novato Boulevard project to rehab the roadway from Grant Avenue to Eucalyptus Avenue. This would include conducting environmental studies, developing plans, specifications and cost estimates, and obtaining necessary permits.

The Executive Committee considered this action at their meeting of November 8th, 2006 and unanimously recommended the allocation for Board approval.

Recommendation: TAM Board authorizes \$250,000 and \$72,000 in Measure A funds to the City of Mill Valley and City of Novato, respectively, for projects in Strategy 3.1, Major Roads and Related Infrastructure.

Background

The Measure A Expenditure Plan provides funds for major roads and related infrastructure under Strategy 3, Sub-strategy 3.1. Projects funded under this strategy are described as the most heavily traveled, and include significant roads and their related infrastructure. Funds are allocated to five planning areas based on a formula weighted 50% by the population of the planning area and 50% by the number of road miles within the limits of the planning areas. The Expenditure Plan assigned the responsibility for establishing priorities for Sub-strategy 3.1 funding to the Public Works Directors in collaboration with the Technical Advisory Committee (TAC) based on criteria such as condition of roadway, average daily traffic, transit frequency, bicycle and pedestrian activity, school access, accident history, matching funds opportunity, and geographic equity.

Discussion

Based on a series of discussions, the Marin Public Works Association and TAC selected Mill Valley's Miller Avenue, between Camino Alto and Throckmorton Avenue, and Novato's Novato Boulevard, between Grant Avenue and Eucalyptus Drive, as priority segments for improvement in the southern and northern Marin planning areas, respectively. As discussed at the October 11th Executive Committee meeting, the Strategic Plan will be amended at the November Board meeting to accommodate funding allocations to Miller Avenue and Novato Boulevard.

Mill Valley – Miller Avenue

Mill Valley is requesting \$250,000 in Measure A funds to commence the environmental phase of the Miller Avenue Rehabilitation project. Mill Valley is currently preparing the Miller Avenue Precise Plan and has initiated the environmental clearance phase of the project. The second phase of the project will involve updating the Circulation Element of the City's General Plan to incorporate the elements of the Miller Avenue Plan. The final phase will be the design and construction of the project, which would include pavement resurfacing, reconstruction of the bicycle lanes, modifications to traffic islands and improvements to sidewalk facilities. The environmental process is expected to be completed in fall 2008. The preparation of roadway design plans is scheduled for FY 2008/09 and project construction is scheduled for FY 2009/10. These phases of the project will be subject to separate allocation requests.

Novato - Novato Boulevard

Novato is requesting \$72,000 in Measure A funds to commence the project development phase of the Novato Boulevard. Novato is proposing to provide improvements to Novato Boulevard in three segments. Segment 1 includes the reconstruction of the existing two lane street to four lanes between Diablo Avenue and Grant Avenue. Segment 2 includes pavement rehabilitation from Grant Avenue to Eucalyptus Avenue. Segment 3 includes pavement rehabilitation from Eucalyptus Avenue to San Marin Drive.

This allocation will allow Novato to conduct project development for the 1.2 mile segment between Grant Avenue and Eucalyptus Drive (segment 2), which includes conducting environmental studies, and developing the plans, specifications and cost estimates for the project, as well as obtaining necessary permits. Project construction is scheduled for FY 2007/08 and will be subject to a separate allocation request.

Financial Impact

The Strategic Plan amendment to be approved by the Board under a separate action at the November 16th TAM Board meeting advanced funding for Miller Avenue improvements that was programmed in FY 2007-08 and FY 2008-09. The Strategic Plan amendment also increased the funding for the Miller Avenue project. The funding for the Novato Boulevard project is advanced by one year from FY 2007-08. These actions will not adversely impact the Strategic Plan cash flow.

Recommendation: TAM Board authorizes \$250,000 and \$72,000 in Measure A funds to the City of Mill Valley and City of Novato, respectively, for projects in Strategy 3.1, Major Roads and Related Infrastructure.

Attachments: Board Resolution No. 2006-19
Mill Valley's Allocation Request Form (ARF) and Project Fact Sheet
Novato's ARF and Project Fact Sheet

TAM RESOLUTION NO. 2006-19

RESOLUTION OF THE TRANSPORTATION AUTHORITY OF MARIN (TAM) FOR THE ALLOCATION OF \$250,000 AND \$72,000 IN MEASURE A, STRATEGY 3.1, FUNDS TO THE CITIES OF MILL VALLEY AND NOVATO, RESPECTIVELY, FOR THE MILLER AVENUE AND NOVATO BOULEVARD REHABILITATION PROJECTS

WHEREAS, The voters of Marin County approved the authorization of Measure A at the General Election held on November 2, 2004, thereby authorizing that TAM be given the responsibility to administer the proceeds from a one-half cent transaction and use tax; and

WHEREAS, The duration of the tax will be 20 years from the initial year of collection, which began April 1, 2005, with said tax to terminate on March 31, 2025; and

WHEREAS, The tax proceeds will be used to pay for the programs and projects outlined in TAM's Expenditure Plan; and

WHEREAS, TAM has developed a Strategic Plan, that will be updated every two years, to provide guidance on implementing the Expenditure Plan; and

WHEREAS, The Strategic Plan programs Measure A funds over a 20 year period to the four strategies listed in the Expenditure Plan, including Strategy 3.1 for major roads and related infrastructure; and

WHEREAS, Major roads and related infrastructure include projects that target the most heavily traveled and significant roads and related infrastructure in Marin County; and

WHEREAS, The Measure A Expenditure Plan assigned the responsibility for establishing priorities for Sub-strategy 3.1 funding to the Public Works Directors in collaboration with the Technical Advisory Committee (TAC) based on criteria such as condition of roadway, average daily traffic, transit frequency, bicycle and pedestrian activity, school access, accident history, matching funds opportunity, and geographic equity; and

WHEREAS, The Marin Public Works Association and TAC selected Mill Valley's Miller Avenue, between Camino Alto and Throckmorton Avenue, and Novato's Novato Boulevard, between Grant Avenue and Eucalyptus Drive, as priority segments for improvement in the southern and northern Marin planning areas, respectively; and

WHEREAS, The Miller Avenue Rehabilitation Project includes pavement resurfacing, reconstruction of the bicycle lanes, modifications to traffic islands and improvements to sidewalk facilities; and

WHEREAS, The City of Mill Valley is preparing the Miller Avenue Precise Plan and has requested \$250,000 in Measure A funds to commence the environmental phase of the project; and

WHEREAS, The City of Novato is proposing to provide improvements on Novato Boulevard between Grant Avenue to Eucalyptus Avenue; and

WHEREAS, The City of Novato has requested \$72,000 in Measure A funds to conduct project development, which includes conducting environmental studies, and developing the plans, specifications and cost estimates for the project, as well as obtaining necessary permits.

WHEREAS, These allocations are consistent with the 2006 Measure A Strategic Plan; and

WHEREAS, There are sufficient funds in the Strategy 3.2 line item of the TAM's approved Fiscal Year 2006/07 budget to cover the proposed action; and

WHEREAS, After reviewing the requests in coordination with project sponsors, TAM staff recommended allocating \$250,000 and \$72,000 in Measure A funds to the Cities of Mill Valley and Novato, respectively, as requested; now, therefore, be it

RESOLVED, That the Transportation Authority of Marin hereby allocates \$250,000 and \$72,000 in Measure A funds to the City of Mill Valley for the Miller Avenue Rehabilitation Project and to the City of Novato for the Novato Boulevard Rehabilitation Project, respectively, from Strategy 3.1 of the Measure A Strategic Plan; and be it further

RESOLVED, That the Transportation Authority of Marin finds the allocations of these funds to be in conformance with the priorities and funding levels established in the Measure A Expenditure Plan and the 2006 Measure A Strategic Plan; and be it further

RESOLVED, That the Transportation Authority of Marin hereby authorizes the actual expenditure (cash reimbursement) of funds for these activities to take place subject to the Fiscal Year Cash Flow Distribution Schedules detailed in the attached Allocation Request Forms; and be it further

RESOLVED, That as a condition of this authorization for expenditure, the Executive Director shall impose such terms and conditions as are necessary for the project sponsors to

comply with applicable law and adopted Authority policies and execute Funding Agreement with the project sponsor to that effect; and be it further

RESOLVED, That as a condition of this authorization for expenditure, the referenced project sponsors shall provide the Authority with any other information it may request regarding the use of the funds hereby authorized.

PASSED AND ADOPTED at a regular meeting of the Transportation Authority of Marin held on the 16th day of November 2006, by the following vote:

AYES:

NOES:

ABSENT:

Steve Kinsey, Chair
Transportation Authority of Marin

ATTEST:

Dianne Steinhauser
Executive Director

**Transportation Authority of Marin
Measure A – Transportation Sales Tax**

Allocation Request Form

Fiscal Year of Allocation: 2006-07

Expenditure Plan: Strategy 3 – Local Transportation Infrastructure; Sub-strategy 3.1 - Major Roads and Related Infrastructure

Project Name: Miller Avenue between Camino Alto to Throckmorton Avenue – Environmental Clearance

Implementing Agency: City of Mill Valley

Scope of Work: The project scope is three parts, the Miller Avenue Precise Plan (MAPP) EIR; the portions of the update to the Circulation Element of the General Plan relating to the roadway, pedestrian, transit, and bicycle improvements proposed for the Miller Avenue Corridor; and the first construction project implementation of the MAPP. The City has selected a consultant to prepare the environmental clearance for the project with completion estimated in fall of 2008. The Circulation Element work is underway.

The first construction implementation project, which includes repaving of Miller Avenue as the asphalt pavement is deteriorating due to heavy passenger vehicle, truck, and bus use, is anticipated in 2009 (Miller Ave is the sole truck route to get into Mill Valley and a major bus route). The road has not been resurfaced in about 20 years. However, successive overlays have created a crowning problem where the center of the road is significantly higher than the edge of pavement. This has created the existing bike lanes to have a cross section that is unusable by bicyclists. There are gaps in the bike lanes and there are lanes that require riders to go up onto an island, which they then avoid. The design of center parking and service roads has created an inconsistency in the corridor, as well as safety issues that are anticipated to be addressed.

Cost of Scope: \$375,000 for Environmental Clearance.

Strategic Plan Programmed Amount: \$250,000

Requested Amount: \$250,000.

Other Funding: \$125,000 from the City's General Fund and General Plan Maintenance Fee.

Cash flow Availability: 100% available in FY 2006/07.

Project Delivery Schedule: Completion of the environmental document is estimated for October 2008.

Environmental Clearance: The City of Mill Valley is responsible for environmental clearance. Documentation will be provided in the Project Report.

PLANNING AND ENVIRONMENTAL CLEARANCE



THE PROJECT

Miller Avenue, in the City of Mill Valley, was selected by the Marin Public Works Association (MPWA) and the Technical Advisory Committee (TAC) as the priority project in the Southern Marin Planning Area.

The project includes three phases. The first phase is completion of the Miller Avenue Precise Plan (MAPP) and environmental clearance for the project. The second is updating the City's Circulation element of the General Plan, and the third is project construction. At this time, construction would include pavement resurfacing, reconstruction of bicycle lanes, modifications to traffic islands and improvements to sidewalk facilities.

COSTS AND FUNDING

- Environmental clearance for the project is estimated to be \$375,000.
- The project design phase is estimated to be \$1,150,000.
- Total anticipated project cost is \$7.6 million.

RECENT PROGRESS

The MAPP is currently underway and a draft plan is under review by the Planning Commission. Consultant proposals for completing the environmental review have been received by the City and Design, Community, Environment (DCE) has been chosen by the City to prepare the EIR for the plan.

PLANNING AND ENVIRONMENTAL CLEARANCE



PROJECT BENEFITS

- The project will include lowering the crown of the road and rehabilitating the pavement.
- Parking improvements.
- Pedestrian amenities and safety improvements.
- Class II bicycle paths on both sides of the road.



PROJECT SCHEDULE

- Project environmental clearance has been initiated with completion estimated for October 2008.
- Project design will begin in July 2008 and continue through June 2009.
- Construction will begin in July 2009 and continue through June 2010.

**Transportation Authority of Marin
Measure A – Transportation Sales Tax**

Allocation Request Form

Fiscal Year of Allocation: 2006-07

Expenditure Plan: Strategy 3 – Local Transportation Infrastructure; Sub-strategy 3.1 - Major Roads and Related Infrastructure

Project Name: Novato Boulevard Between Diablo Avenue and San Marin Drive – Project Development Phase

Implementing Agency: City of Novato

Scope of Work: This project includes improvements to 2.8 miles of the existing arterial street. The project has been divided into three segments by projected improvement type, and will be constructed as three separate Capital Improvement Program projects. Segment 1 includes reconstruction of the existing two lane street to four lanes between Diablo Avenue and Grant Avenue. This segment also includes signal improvements at the intersections of Grant and Novato Boulevard, Seventh and Novato Boulevard and at Diablo and Novato Boulevard, concrete curb, gutter and sidewalks, access improvements at the intersections with Pine Avenue, Cypress Court and Los Alondras Court, upgrading of ADA amenities, continuous class II bike facility, and potentially includes relocation of existing houses to facilitate roadway widening. In addition, a Rule 20 undergrounding is proposed for the easterly section of this segment and it is anticipated that some utility upgrading will occur either prior to or in conjunction with the street improvement project. Segment 2 includes pavement rehabilitation, minor signal upgrading and upgrading of ADA amenities, from Grant Avenue to Eucalyptus Avenue. Segment 3 includes pavement rehabilitation from Eucalyptus Avenue to San Marin Drive, and may or may not include concrete curb and gutter. Neither Segment 2 nor 3 includes any proposed street widening as the current configurations are sufficient for projected traffic volumes.

The City of Novato has identified the following portions of the project for implementation during fiscal year 2006-07 - Novato Boulevard Between Diablo Avenue and San Marin Drive – Segment 2 – Grant Avenue to Eucalyptus Drive.

Anticipated work during FY 2006-2007 includes project development for this 1.2 mile segment of street. Project Development will include environmental studies and permits, and preparation of plans, specifications and cost estimates in preparation for advertisement for a construction bid.

The scope of work for this segment includes rehabilitation of existing asphalt pavement in both northbound and southbound lanes of Novato Boulevard between Grant Avenue and Eucalyptus Avenue, most likely by means of asphalt concrete dig-out and patch repairs and an overall slurry seal application. Additional work will include traffic signal upgrades and modification of existing facilities to comply with the latest Americans with Disabilities Act (ADA) guidelines.

This project will not change any existing roadway geometrics, and existing pavement markings and striping, including continuous Class II bike lanes in both directions within the project limits will be replaced in-kind with this project upon completion of the pavement rehabilitation.

The pavement rehabilitation will include removal and replacement of any failed structural street sections, which accounts for less than 5% of the total street area. With the majority of the street being structurally sound the proposed rehabilitation strategy includes application of a slurry seal, and for the limited areas exhibiting cracking, a scrub seal, followed by a slurry seal.

To the extent feasible the existing pedestrian facilities on both sides of the street will be improved to comply with the latest Americans with Disabilities Act (ADA) guidelines, which work will typically include the installation of ADA compliant curb ramps.

The existing traffic signals within the project limits (at Simmons/ Wilson & Novato Boulevard) are approximately 20 years old, and in need of minor upgrades/ replacements. This work will include replacement of all existing vehicle and bicycle detection loops, replacement of all existing incandescent and neon signals with new LED units, and the addition of audible pedestrian signals and ADA compliant push buttons.

There may be future minor revisions/ additions to the work scope resulting from further investigations and feedback from public workshops during the project development phase.

The City of Novato will provide a Project Report for this project within 60 working days of the end of fiscal year 2006-07. The Project Report will include a brief description of the project and describe the benefits realized from the project. The report will identify the amount spent during the reporting year, including the total estimated project costs, the sources of project funding, and total expenditures to date.

Cost of Scope: \$72,000 for Project Development Phase.

Strategic Plan Programmed Amount: \$72,000.

Requested Amount: \$72,000.

Other Funding: None, 100% Measure A.

Cash flow Availability: 100% available in FY 2006/07.

Project Delivery Schedule: Project Development: December 2006 – June 2007. Note that a future allocation request will be made for construction, scheduled for FY 2007/08.

Environmental Clearance: The City of Novato is responsible for environmental clearance. Documentation will be provided in the Project Report.

ROADWAY RESTORATION AND TRAFFIC SIGNAL UPGRADES



THE PROJECT

Novato Boulevard is the City of Novato's major arterial. It was selected by the Marin Public Works Association (MPWA) and the Technical Advisory Committee (TAC) as the priority project in the Northern Marin Planning Area. The roadway has been divided into three segments to facilitate construction. Segment 2 is between Grant Avenue and Eucalyptus Avenue. This segment of Novato Boulevard was reconstructed in the late 1980s and the surface is in need of restoration. Segment 2 includes pedestrian facilities and Class II bike lanes on both sides of the street.

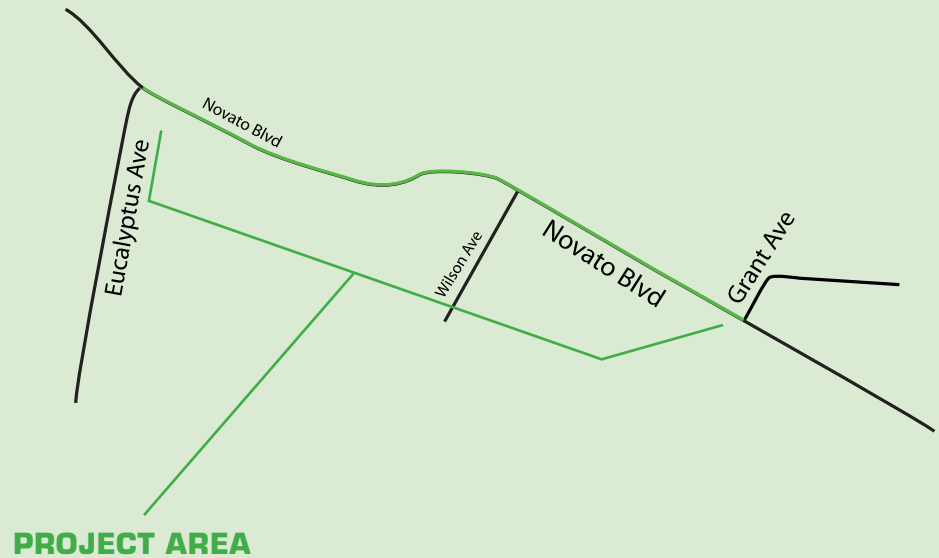
COSTS AND FUNDING

The project design is estimated to be \$72,000. The project construction is estimated to be \$452,000, including construction support.

RECENT PROGRESS

Project design will start in December 2006, following approval of the funding allocation request by the TAM Board.

ROADWAY RESTORATION AND TRAFFIC SIGNAL UPGRADES



PROJECT BENEFITS

- The project will rehabilitate the pavement for both northbound and southbound lanes and upgrade existing traffic signals.
- Existing ADA facilities would be upgraded to current guidelines.
- Bicycle detection devices will be added at the two signalized intersections.



PROJECT SCHEDULE

- Project design will start in December 2006.
- Project construction will begin in July 2007 and continue through September 2007.